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KENTUCKY WEEKLY CROP & WEATHER REPORT



Prepared in Cooperation with:
Univ. of Ky - Agr'l Weather Center
U.S. Dept. of Commerce - NOAA
Kentucky Department of Agriculture
Cooperative Extension Service

Released weekly April - November

Issued 4:00 P.M., November 8, 2004

SKB 33-04

AGRICULTURAL NEWS: Temperatures across the State averaged 57 degrees, 7 degrees above normal for this time of year. Rainfall across the State totaled 2.04 inches which was 1.12 inches above normal. Days suitable for fieldwork averaged 2.3 out of a possible seven days with most occurring over the weekend due to wet weather for most of the week. As of Friday, November 5, **topsoil moisture** was rated 2 percent short, 53 percent adequate, and 45 percent surplus. **Subsoil moisture** was rated 6 percent short, 62 percent adequate and 32 percent surplus. Main farming activities for the week included stripping of tobacco, limited corn and soybean harvesting, and fall seeding of wheat.

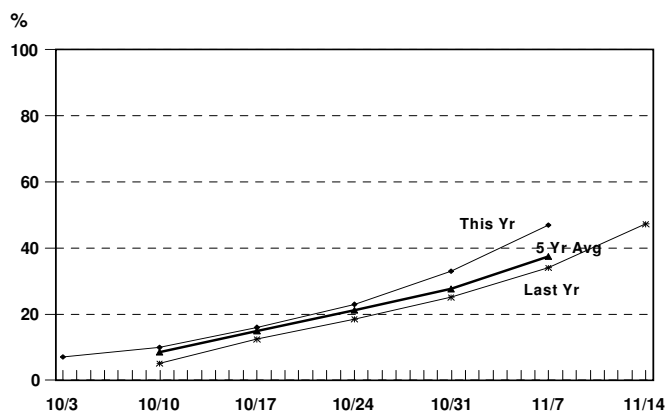
TOBACCO: Producers reported that the warm, wet weather has continued to bring their tobacco into case and allowed them to strip their tobacco. Some producers need drier weather for the tobacco to finish with good quality. Reports indicate that most producers will make their quota. As of Friday, November 5, housed tobacco condition was 4 percent poor, 26 percent fair, 53 percent good, and 17 percent excellent. The **burley** crop already stripped was 47 percent, well ahead of last year's 34 percent and the five year average of 38 percent.

CORN AND SOYBEANS: The fourth consecutive week of above normal precipitation has continued to delay corn and soybean harvesting. As of Sunday, November 7, corn harvest was 97 percent complete, ahead of last year's 96 percent but slightly behind the five year average of 98 percent. Soybean harvest was 61 percent complete, behind last year's 80 percent and behind the five year average of 83 percent.

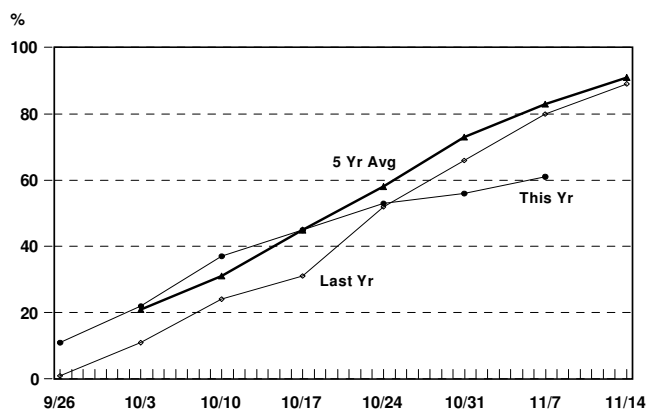
WHEAT: Seeding of the 2005 wheat crop picked up pace this past weekend, but remains well behind last year and the five year average. As of Sunday, November 7, 52 percent of the wheat had been seeded compared to 88 percent for last year and 83 percent for the five year average. As of Friday, November 5, fall wheat condition was reported at 1 percent poor, 23 percent fair, 55 percent good, and 21 percent excellent. Some producers report the wheat that has been seeded has grown too much and may not make it through the winter.

OTHER CROPS: Range and **pasture** condition was reported at 1 percent very poor, 6 percent poor, 25 percent fair, 53 percent good, and 15 percent excellent. Some producers report that livestock have tore up pastures due to the wet conditions.

BURLEY TOBACCO PERCENT STRIPPED



SOYBEANS HARVESTED PROGRESS



KENTUCKY CROP PROGRESS
WEEK ENDING NOVEMBER 7, 2004
WITH COMPARISONS

Crop Stage	This Week	Previous Year	5-Yr. Avg.	Previous Week KY	U.S.
Percentage					
Soybeans Harvested	61	80	83	56	84
Corn Harvested	97	96	98	95	65
Burley Tobacco Stripped	47	34	38	33	NA
Wheat Seeded	52	88	83	43	89

(NA) Data Not Available.

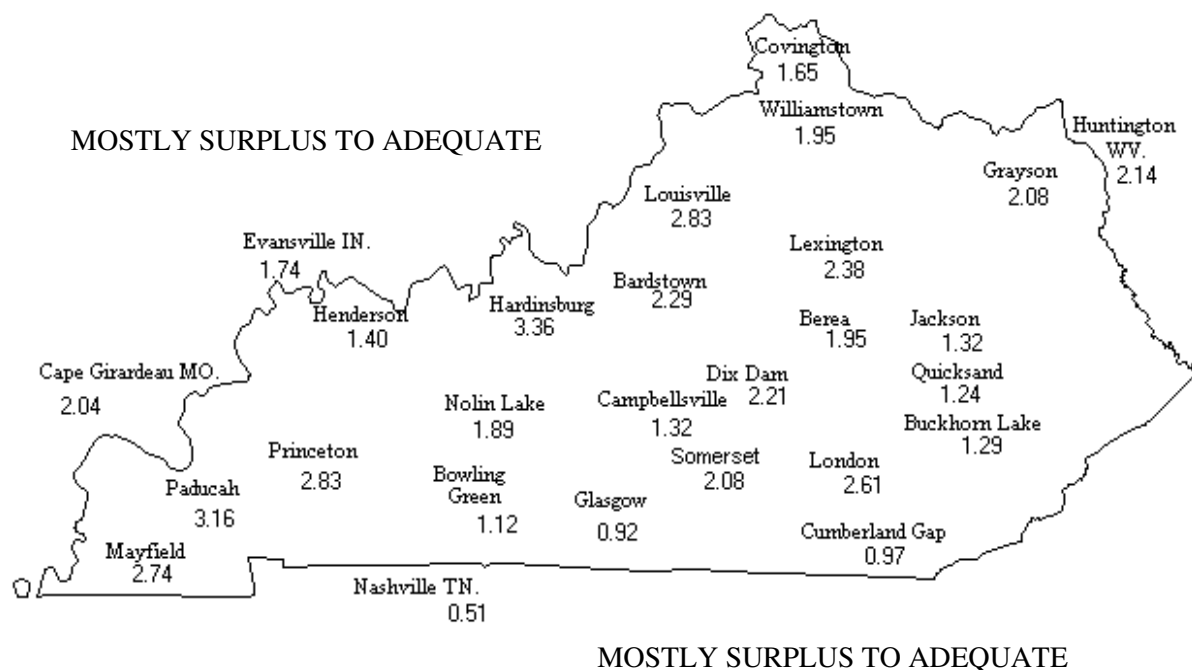
SOIL MOISTURE
WEEK ENDING NOVEMBER 5, 2004
WITH COMPARISONS

	This Week	Previous Week
Percentage		
TOPSOIL		
Very Short	0	1
Short	2	2
Adequate	53	69
Surplus	45	28
SUBSOIL		
Very Short	0	1
Short	6	9
Adequate	62	76
Surplus	32	14

KENTUCKY CROP CONDITIONS (Percent)

CROP	WEEK ENDING NOVEMBER 5, 2004					WEEK ENDING OCTOBER 29, 2004				
	VERY POOR	POOR	FAIR	GOOD	EXCEL- LENT	VERY POOR	POOR	FAIR	GOOD	EXCEL- LENT
Winter Wheat	0	1	23	55	21	1	1	18	62	18
Pasture	1	6	25	53	15	1	9	32	48	10
Stripped Tobacco	0	4	26	53	17	1	4	20	57	18

PRECIPITATION MAP FOR WEEK ENDING SUNDAY, NOVEMBER 7, 7:00 P.M.
TOPSOIL MOISTURE DELINEATION FOR WEEK ENDING FRIDAY, NOVEMBER 5, 2004



KENTUCKY WEATHER SUMMARY, NOVEMBER 1 - 7, 2004:
ABOVE NORMAL TEMPERATURES AND ABOVE NORMAL PRECIPITATION:

Monday began wet and cloudy as a warm front moved north across the State. Strong southerly winds brought warm air to the region keeping temperatures well above normal. By Tuesday and Wednesday, the cold front associated with the low pressure system began to slowly push across the State. Areas ahead of the front has warm temperatures and gusty southerly winds. Jackson set a record high of 82 degrees on Tuesday. Behind the front, winds shifted to the northwest, and temperatures were more fall like. Skies began to clear on Thursday. With the exception of gusty winds on Saturday, the weekend was near perfect with high temperatures some 10 to 15 degrees above normal. This is the 3rd and 4th consecutive weeks of above normal temperatures and precipitation, respectively.

Temperatures for the period averaged 57 degrees across the State which was 7 degrees above normal. High temperatures averaged from 66 degrees in the West to 68 degrees in the East. Departure from normal high temperatures ranged from 2 degrees above normal in the West to 7 degrees above normal in the East. Low temperatures averaged from 48 degrees in the West to 49 degrees in the East. Departure from normal low temperature ranged from 6 degrees above normal in the West to 11 degrees above normal in the East. The extreme high temperature was 84 degrees in Glasgow. The extreme low temperature was 32 degrees at Paducah.

Rainfall for the period totaled 2.04 inches statewide which was 1.12 inches above normal. Precipitation totals by climate division, West 2.32 inches, Central 2.07 inches, Bluegrass 2.04 inches and East 1.72 inches, which was 1.32, 1.11, 1.21 and 0.83 inches respectively above normal. By station, precipitation totals ranged from a low of 0.92 inches at Glasgow to a high of 3.36 inches at Hardinsburg.

Tom Priddy

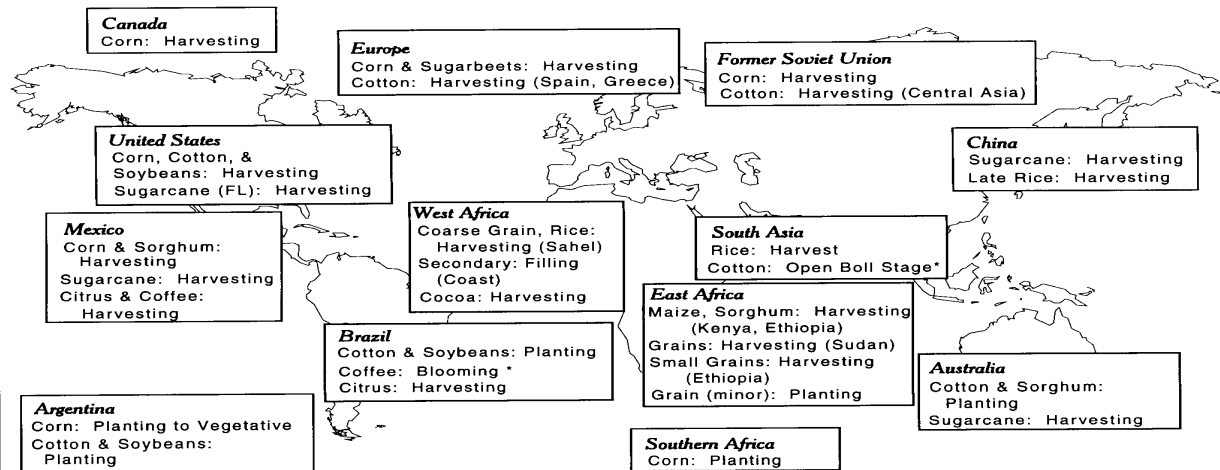
KENTUCKY TEMPERATURES AND RAINFALL
FOR WEEK ENDING SUNDAY, NOVEMBER 7, 7:00 P.M.

Weather Station	Rainfall			Deviation From		Air Temperature				Relative Humidity	
	Last Week	Since April 1	Last Four Wks	Norm Since Apr. 1	Norm Last 4 Wks	High	Low	Wkly Avg.	Dev. From Norm	Average	
	(Inches)			(Degrees Fahrenheit)							
Bardstown	2.29	43.80	8.14	+16.30	+5.61	79	38	58.1	+8	96	54
Berea	1.95	41.24	7.39	+12.12	+4.60	81	41	59.8	+11	93	58
Bowling Green	1.12	36.05	6.66	+6.60	+3.58	82	38	58.1	+8	--	--
Bristol	0.85	31.23	4.18	+6.46	+1.74	80	31	58.1	+9	--	--
Buckhorn Lake	1.29	30.58	4.19	+2.75	+1.43	81	38	58.1	+9	--	--
Cape Girardeau	2.04	28.68	7.07	+1.07	+4.11	77	30	55.0	+2	--	--
Campbellsville	1.32	36.43	6.28	+3.67	+3.21	83	36	59.7	+9	96	57
Covington	1.65	33.25	7.73	+7.24	+4.99	68	36	53.6	+5	--	--
Cumberland Gap	0.97	24.64	3.37	-5.49	+0.13	78	38	56.8	+8	96	55
Dix Dam	2.21	39.41	7.81	+10.80	+5.02	79	39	58.1	+9	--	--
Evansville	1.74	28.34	7.37	+2.22	+4.56	77	38	56.1	+3	--	--
Glasgow	0.92	35.70	5.97	+4.19	+2.87	84	37	60.7	+10	99	59
Grayson	2.08	35.46	5.62	+8.64	+2.86	81	39	57.9	+9	96	55
Hardinsburg	3.36	33.07	7.35	+3.88	+4.32	78	37	56.6	+6	95	56
Henderson	1.40	28.53	6.31	+1.48	+3.47	76	39	57.3	+5	96	55
Huntington	2.14	33.53	4.80	+6.55	+2.01	83	39	58.0	+9	--	--
Jackson	1.32	45.08	5.85	+16.08	+2.97	82	40	59.6	+11	--	--
Lexington	2.38	44.96	9.20	+17.46	+6.67	77	38	56.0	+7	--	--
London	2.61	42.51	6.34	+15.50	+3.57	79	34	59.1	+10	--	--
Louisville	2.83	42.79	11.52	+15.70	+8.82	77	37	56.9	+6	--	--
Mayfield	2.74	21.34	7.32	-9.13	+3.73	77	38	57.6	+5	96	55
Nashville	0.51	33.59	5.25	+6.35	+2.51	82	37	61.1	+11	--	--
Nolin Lake	1.89	33.47	6.35	+2.30	+3.15	81	39	58.1	+8	--	--
Paducah	3.16	24.18	7.94	-5.05	+4.90	77	32	56.8	+4	92	49
Princeton	2.83	31.01	6.86	+1.64	+3.71	79	34	57.7	+5	98	52
Quicksand	1.24	39.00	5.43	+10.00	+2.55	82	38	58.9	+10	96	55
Somerset	2.08	39.20	7.02	+8.48	+3.83	81	34	58.3	+9	96	55
Spindletop	2.09	36.89	7.73	+9.39	+5.20	78	38	55.5	+7	93	55
Williamstown	1.95	31.61	8.36	+4.01	+5.51	70	37	54.6	+6	96	55

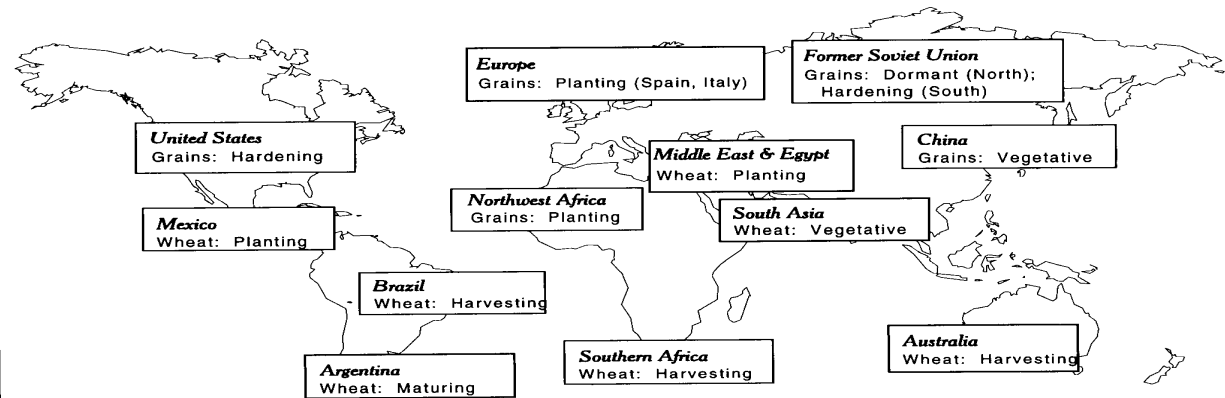
The above information is provided by Tom Priddy, Kentucky Extension Agricultural Meteorologist, University of Kentucky Agr'1 Weather Center (859)257-3000 ext 245. E-mail: priddy@uky.edu Additional Ky weather data available on Internet at: <http://www.wagwx.ca.uky.edu/>

November normal crop calendar

Summer crops



Winter crops



* Moisture / Temperature Sensitive Stage of Development

JOINT AGRICULTURAL WEATHER FACILITY (NOAA/USDA)

This release and others can be viewed on the Internet at <http://www.nass.usda.gov/ky/> For a free E-Mail subscription of the Kentucky Weekly Crop & Weather report, on the Internet go to <http://www.nass.usda.gov/sub-form.htm> and follow the instructions.